

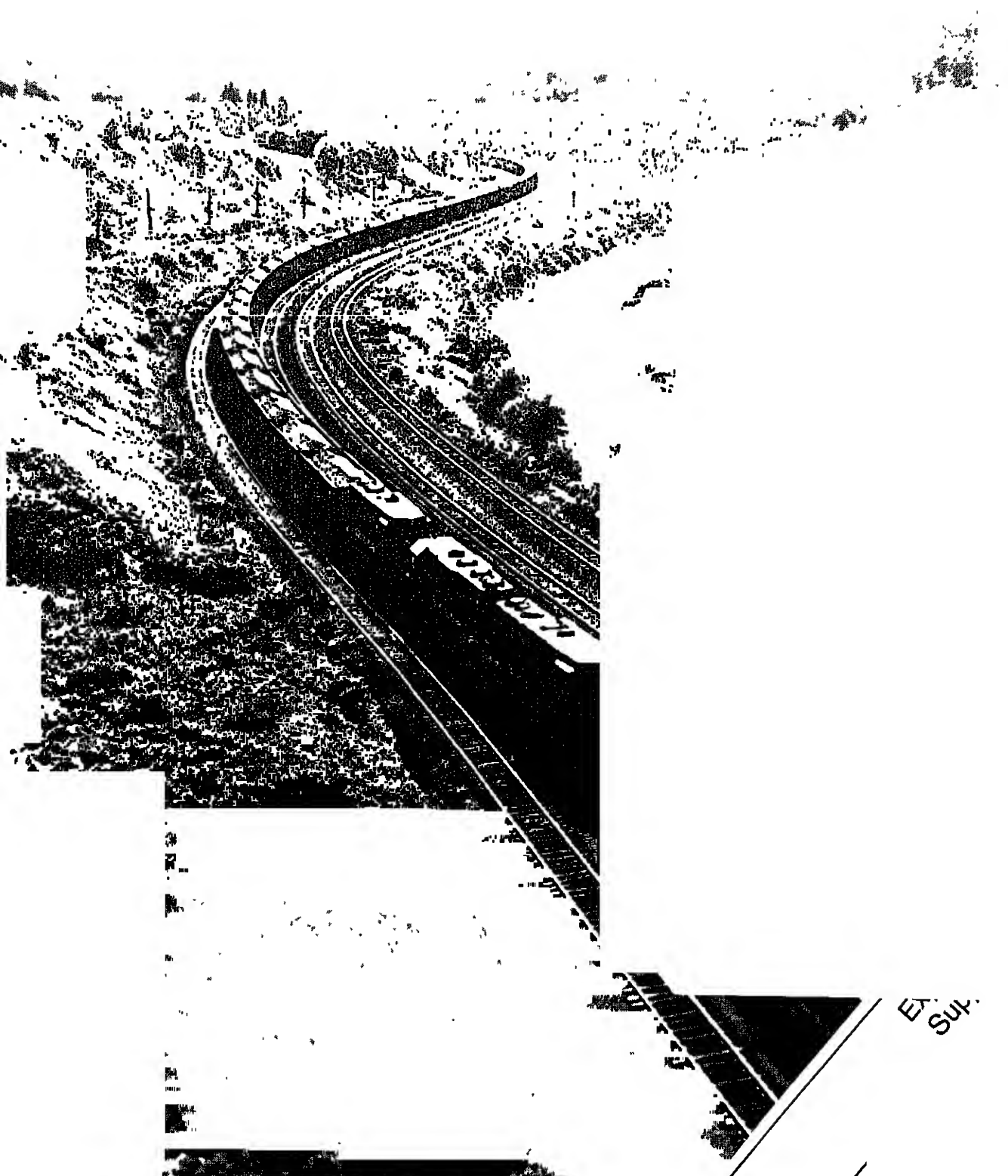


# Weekly Coal. Production

Energy  
Information  
Administration

Production for Week Ended:  
April 21, 1990

MAY 2 1990



- Distribution Category UC-98

- Released for Printing April 27, 1990

## Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements; the Coal Exports and Imports Supplement and the Domestic Market Supplement. This week's Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. The Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origins and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." The coal production estimation error for a quarter at the national level (i.e. the difference between the sum of the weekly estimates for a quarter and, the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. The re-

vision error for a quarter at the national level (i.e. the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

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## Summary

U.S. coal production in the week ended April 21, 1990, as estimated by the Energy Information Administration, totaled 20 million short tons. This was 4 percent less than production in the previous week and 4 percent more than in the comparable week in 1989. Production East of the Mississippi River totaled 12 million short tons and production West of the Mississippi River totaled 8 million short tons.

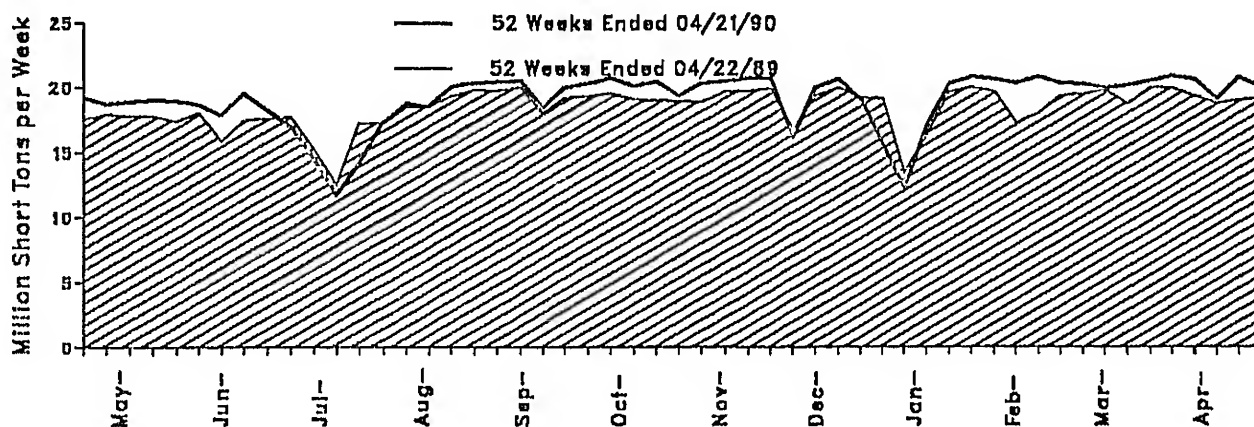
U.S. coal exports in February 1990 totaled 6 million short tons, 7 percent lower than in February 1989. Steam coal exports in the first two months of 1990 were about a third higher than in the comparable period of 1989, primarily due to increased demand from

Canada and China. Metallurgical coal exports through February 1990 dropped 5 percent compared to the same period of 1989, chiefly due to lower demand from Japan, which was partially offset by a larger demand from Europe.

U.S. coal imports in February 1990 amounted to 268 thousand short tons. Coal imports for the first two months of 1990 were more than double those for the comparable period in 1989, predominantly due to higher shipments from Colombia.

Coke imports, which dropped significantly in mid-1989, have continued at the lower levels in 1990.

Figure 1. Coal Production





**Table 1. Coal Production**

Production and Carloadings	Week Ended			52 Weeks Ended		
	04/21/90	04/14/90	04/22/89	04/21/90	04/22/89	Percent Change
<b>Production (Thousand Short Tons)</b>						
Bituminous <sup>1</sup> and Lignite	20,019	20,745	19,164	989,037	957,701	3.3
Pennsylvania Anthracite	70	73	71	3,539	3,679	-3.8
<b>U.S. Total</b>	<b>20,089</b>	<b>20,818</b>	<b>19,235</b>	<b>992,576</b>	<b>961,380</b>	<b>3.2</b>
Railroad Cars Loaded	131,672	136,616	128,045	6,471,587	6,349,719	

<sup>1</sup> Includes subbituminous coal

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A, Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

**Table 2. Coal Production by State  
(Thousand Short Tons)**

Region and State	Week Ended		
	04/21/90	04/14/90	04/22/89
<b>Bituminous Coal<sup>1</sup> and Lignite</b>			
East of the Mississippi	12,363	12,619	11,971
Alabama	571	581	604
Illinois	1,086	1,144	1,215
Indiana	925	838	614
Kentucky	3,351	3,519	3,243
Kentucky, Eastern	2,543	2,660	2,392
Kentucky, Western	808	859	852
Maryland	58	62	67
Ohio	685	711	611
Pennsylvania Bituminous	1,426	1,433	1,551
Tennessee	141	139	135
Virginia	1,108	1,104	1,084
West Virginia	3,012	3,086	2,847
West of the Mississippi	7,656	8,126	7,193
Alaska	26	27	24
Arizona	228	236	232
Arkansas	2	2	2
Colorado	358	461	288
Iowa	8	8	8
Kansas	23	24	19
Louisiana	80	48	74
Missouri	77	80	58
Montana	738	751	684
New Mexico	570	611	429
North Dakota	582	593	526
Oklahoma	38	38	37
Texas	1,096	1,138	1,073
Utah	413	511	358
Washington	90	93	109
Wyoming	3,323	3,505	3,272
<b>Bituminous<sup>1</sup> and Lignite Total</b>	<b>20,019</b>	<b>20,745</b>	<b>19,164</b>
<b>Pennsylvania Anthracite</b>	<b>70</b>	<b>73</b>	<b>71</b>
<b>U.S. Total</b>	<b>20,089</b>	<b>20,818</b>	<b>19,235</b>

<sup>1</sup> Includes subbituminous coal

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A, Energy Information Administration, Form EIA-8, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

**Table 3. Coal Exports and Imports, 1981-1990**  
(Thousand Short Tons and Dollars per Short Ton)

Year and Month	Exports						Imports	
	Metallurgical		Steam <sup>1</sup>		Total		Quantity	Average Price
	Quantity	Average Price <sup>2</sup>	Quantity	Average Price <sup>2</sup>	Quantity	Average Price <sup>2</sup>		
1981 .....	65,234	\$57.40	47,307	\$45.92	112,541	\$52.57	1,043	\$28.47
1982 .....	64,585	61.07	41,692	49.11	106,277	56.37	742	30.40
1983 .....	49,964	55.49	27,807	46.18	77,772	52.16	1,271	33.59
1984 .....	56,975	52.41	24,508	46.77	81,483	50.72	1,286	35.37
1985 .....	60,313	50.46	32,367	43.92	92,680	48.18	1,952	36.04
1986 .....	54,977	47.81	30,541	42.60	85,518	45.95	2,212	36.02
1987 .....	51,679	44.49	27,928	39.60	79,607	42.77	1,747	32.04
1988								
January .....	3,449	43.00	984	37.58	4,434	41.80	159	28.57
February .....	3,458	42.81	1,024	41.16	4,482	42.43	162	27.41
March .....	5,119	42.95	2,026	39.44	7,145	41.96	221	30.34
April .....	5,901	43.67	3,042	40.04	8,943	42.44	107	27.24
May .....	4,953	44.98	2,952	39.35	7,905	42.88	224	43.49
June .....	4,980	44.82	3,073	38.92	8,053	42.57	257	27.96
July .....	5,445	44.73	2,858	37.22	8,303	42.15	203	25.34
August .....	5,389	44.94	3,933	37.42	9,322	41.77	205	27.13
September .....	6,518	44.34	3,547	36.74	10,066	41.66	29	34.35
October .....	5,621	44.06	3,389	39.08	9,010	42.19	229	25.55
November .....	5,563	44.70	2,775	38.47	8,338	42.63	207	31.80
December .....	5,555	44.17	3,460	39.39	9,023	42.33	131	32.63
Total .....	61,950	44.17	33,073	38.59	95,023	42.23	2,134	29.96
1989								
January .....	4,488	43.92	1,818	36.29	6,306	41.72	66	36.14
February .....	5,298	44.32	1,450	37.14	6,748	42.78	131	31.89
March .....	6,163	44.17	2,212	36.98	8,375	42.27	334	33.86
April .....	6,061	44.08	3,042	38.46	9,104	42.20	158	31.46
May .....	6,303	45.40	3,381	37.40	9,685	42.61	312	32.19
June .....	5,598	45.82	4,059	38.14	9,657	42.59	218	39.04
July .....	3,881	45.77	2,328	37.95	6,209	42.84	375	36.65
August .....	4,925	46.09	3,197	37.30	8,122	42.63	247	33.85
September .....	5,754	45.94	3,907	37.31	9,661	42.45	303	33.64
October .....	5,922	45.50	3,371	37.97	9,293	42.77	160	33.20
November .....	6,026	45.81	3,743	38.05	9,768	42.84	245	31.54
December .....	4,710	45.65	3,179	37.66	7,888	42.43	303	35.09
Total .....	65,128	45.19	35,687	37.64	100,815	42.52	2,851	34.14
1990								
January .....	4,901	45.72	2,547	37.29	7,447	42.84	175	33.01
February .....	4,361	45.92	1,862	36.36	6,243	43.07	268	35.91

<sup>1</sup> Includes bituminous, subbituminous, lignite, and anthracite

<sup>2</sup> Average price of all coal exports in this category

Note Total may not equal sum of components because of independent rounding U.S. Coal imports include Puerto Rico

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

**Table 4. Coal Exports, February 1990**  
(Short Tons)

Continent and Country of Destination	February 1990	January 1990	February 1989	Year to date		
				1990	1989	Percent Change
<b>North America Total</b> . . . . .	110,545	609,627	51,417	720,172	146,125	392.8
Canada . . . . .	87,146	607,007	43,187	694,153	128,992	438.1
Mexico . . . . .	1,574	1,924	8,230	3,498	17,070	-79.5
Other <sup>1</sup> . . . . .	21,825	696	-	22,521	63	( <sup>2</sup> )
<b>South America Total</b> . . . . .	640,843	942,074	608,595	1,582,917	1,308,818	20.9
Argentina . . . . .	87,011	111,826	67,035	198,837	128,520	54.7
Brazil . . . . .	487,852	752,468	522,865	1,240,420	1,137,198	9.1
Chile . . . . .	65,880	76,850	17,915	142,730	42,320	237.3
Other <sup>1</sup> . . . . .	-	930	780	930	780	19.2
<b>Europe Total</b> . . . . .	4,008,381	4,407,344	4,077,515	8,415,725	7,897,789	6.6
Albania . . . . .	24,788	21,578	-	48,364	23,699	95.6
Belgium & Luxembourg . . . . .	710,624	512,253	710,218	1,222,877	1,197,592	2.1
Bulgaria . . . . .	48,890	39,065	-	87,955	-	-
Denmark . . . . .	125,464	128,140	64,244	253,604	278,741	-9.0
Finland . . . . .	-	-	93	-	93	-
France . . . . .	835,928	675,745	596,897	1,511,673	1,498,646	9
Ireland . . . . .	75,547	170,167	58,716	245,714	217,688	12.9
Italy . . . . .	805,628	1,218,260	999,019	2,023,888	1,712,597	18.2
Netherlands . . . . .	541,298	393,805	578,012	935,103	972,018	-3.8
Norway . . . . .	5,050	22,656	15,495	27,706	17,875	55.0
Portugal . . . . .	34,286	106,598	35,337	140,884	116,422	21.0
Romania . . . . .	136,779	-	50,988	136,779	84,345	62.2
Spain . . . . .	256,417	348,728	293,905	605,145	503,270	20.2
Sweden . . . . .	-	-	-	-	74,824	-
Turkey . . . . .	133,258	281,860	106	415,116	103,984	299.2
United Kingdom . . . . .	202,715	302,153	552,158	504,868	822,975	-38.7
West Germany . . . . .	351	72,253	76,731	72,604	144,306	-49.7
Yugoslavia . . . . .	71,360	105,963	37,689	177,323	120,797	46.8
Other <sup>1</sup> . . . . .	-	8,122	7,907	8,122	7,907	2.7
<b>Asia Total</b> . . . . .	1,365,592	1,397,285	1,959,724	2,762,877	3,471,642	-20.4
China (Taiwan) . . . . .	379,400	250,021	67,218	629,421	413,439	52.2
Japan . . . . .	793,872	768,014	1,463,453	1,561,886	2,452,795	-36.3
Korea, Republic of . . . . .	192,320	379,005	428,184	571,325	602,492	-5.2
Other <sup>1</sup> . . . . .	-	245	889	245	2,916	-91.6
<b>Oceania &amp; Australia Total</b> . . . . .	347	208	-	555	-	-
<b>Africa Total</b> . . . . .	117,135	90,661	50,872	207,796	229,477	-9.4
Algeria . . . . .	-	-	-	-	63,317	-
Egypt . . . . .	48,997	50,697	48,675	99,694	99,869	-2
Other <sup>1</sup> . . . . .	68,138	39,964	2,197	108,102	66,291	63.1
<b>Total</b> . . . . .	6,242,843	7,447,199	6,748,123	13,690,042	13,053,851	4.9

<sup>1</sup> Includes countries with exports less than or equal to 50,000 short tons in 1989

<sup>2</sup> Changes of 500 percent or more are not shown

Note Total may not equal sum of components because of independent rounding

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

**Table 5. Average Price of Coal Exports, February 1990**  
(Dollars per Short Ton)

Continent and Country of Destination	February 1990	January 1990	February 1989	Year to date		
				1990	1989	Percent Change
<b>North America Total</b> . . .	<b>\$33.51</b>	<b>\$34.38</b>	<b>\$34.23</b>	<b>\$34.25</b>	<b>\$38.84</b>	<b>-11.8</b>
Canada . . . . .	32 78	34 34	33 32	34 15	38 44	-11 2
Mexico . . . . .	34 96	46 18	41 59	44 89	43 17	4 0
Other <sup>1</sup> . . . . .	36 38	40 08	-	36 39	40 19	-9 4
<b>South America Total</b> . . .	<b>45.46</b>	<b>44.59</b>	<b>44.63</b>	<b>44.94</b>	<b>44.35</b>	<b>1.3</b>
Argentina . . . . .	43 33	44 09	43 73	43 76	44 42	-1 5
Brazil . . . . .	46 10	46 24	45 23	46 19	44 84	3 0
Chile . . . . .	43 52	29 14	30 71	35 78	31 17	14 8
Other <sup>1</sup> . . . . .	-	40 00	40 00	40 00	40 00	(*)
<b>Europe Total</b> . . . . .	<b>43.78</b>	<b>43.41</b>	<b>43.01</b>	<b>43.59</b>	<b>41.92</b>	<b>4.0</b>
Albania . . . . .	49 90	44 90	-	47 57	39 09	19 0
Belgium & Luxembourg . . .	45 34	46 31	44 49	45 75	43 70	4 7
Bulgaria . . . . .	49 44	48 99	-	49 24	-	-
Denmark . . . . .	31 37	31 03	30 16	31 24	34 19	-8 6
Finland . . . . .	-	-	39 68	-	39 68	-
France . . . . .	42 11	39 12	42 65	40 77	40 13	1 6
Ireland . . . . .	33 61	39 73	38 83	37 62	39 96	-5 9
Italy . . . . .	45 52	42 44	42 48	43 67	42 73	2 2
Netherlands . . . . .	42 56	46 64	40 25	44 28	40 26	10 0
Portugal . . . . .	29 94	44 72	39 92	41 12	36 58	12 4
Romania . . . . .	45 87	-	45 81	45 87	43 46	5 5
Spain . . . . .	46 77	47 32	46 19	47 09	45 90	2 6
Sweden . . . . .	-	-	-	-	35 38	-
Turkey . . . . .	44 54	43 09	39 74	43 56	42 18	3 3
United Kingdom . . . . .	47 12	47 18	45 72	47 15	45 45	3 7
West Germany . . . . .	39 89	40 28	43 01	40 28	37 14	8 4
Yugoslavia . . . . .	45 01	45 20	42 18	45 13	43 49	3 7
Other <sup>1</sup> . . . . .	-	-	40 35	-	40 35	-
<b>Asia Total</b> . . . . .	<b>41.10</b>	<b>42.97</b>	<b>41.46</b>	<b>42.02</b>	<b>42.16</b>	<b>- .3</b>
China (Taiwan) . . . . .	36 70	38 70	37 00	36 70	38 85	-5 5
Japan . . . . .	42 54	43 79	40 89	43 13	42 14	2 3
Korea, Republic of . . . . .	43 82	45 61	44 13	45 01	44 54	1 0
Other <sup>1</sup> . . . . .	-	39 89	34 94	39 89	37 42	6 6
<b>Oceania &amp; Australia Total</b> . . . . .	<b>34.95</b>	<b>40.02</b>	<b>-</b>	<b>36.85</b>	<b>-</b>	<b>-</b>
<b>Africa Total</b> . . . . .	<b>36.16</b>	<b>37.90</b>	<b>45.69</b>	<b>36.92</b>	<b>41.70</b>	<b>-11.5</b>
Algeria . . . . .	-	-	-	-	46 97	-
Egypt . . . . .	44 81	44 17	45 95	44 49	45 02	-1 2
Other <sup>1</sup> . . . . .	29 94	29 94	39 97	29 94	31 67	-5 5
<b>Total</b> . . . . .	<b>43.04</b>	<b>42.66</b>	<b>42.66</b>	<b>42.84</b>	<b>42.19</b>	<b>1.5</b>
<b>U.S. Total</b> . . . . .	<b>43.07</b>	<b>42.84</b>	<b>42.78</b>	<b>42.94</b>	<b>42.27</b>	<b>1.6</b>

<sup>1</sup> Includes countries with exports less than or equal to 50,000 short tons in 1989

<sup>2</sup> Average price of all coal exports in this category

(\*) Rounded to zero

Note. Total may not equal sum of components because of independent rounding. U.S. Coal imports include Puerto Rico. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

**Table 6. Steam Coal Exports, February 1990**  
(Short Tons)

Continent and Country of Destination	February 1990	January 1990	February 1989	Year to date		
				1990	1989	Percent Change
<b>North America Total</b>	<b>110,545</b>	<b>609,582</b>	<b>50,883</b>	<b>720,127</b>	<b>122,400</b>	<b>488.3</b>
Canada	87,146	606,982	42,653	694,108	105,267	( <sup>1</sup> )
Mexico	1,574	1,924	8,230	3,498	17,070	-79.5
Other <sup>2</sup>	21,825	696	-	22,521	63	( <sup>1</sup> )
<b>South America Total</b>	<b>68,705</b>	<b>77,780</b>	<b>18,695</b>	<b>146,485</b>	<b>43,179</b>	<b>239.3</b>
Argentina	-	-	-	-	79	-
Brazil	29,011	-	-	29,011	-	-
Chile	39,694	76,850	17,915	116,544	42,320	175.4
Other <sup>2</sup>	-	930	780	930	780	19.2
<b>Europe Total</b>	<b>871,352</b>	<b>1,430,631</b>	<b>1,085,448</b>	<b>2,301,983</b>	<b>2,507,622</b>	<b>-8.2</b>
Belgium & Luxembourg	149,149	12,565	29,100	161,714	101,395	59.5
Bulgaria	-	39,065	-	39,065	-	-
Denmark	125,464	72,588	64,244	198,032	278,741	-29.0
Finland	-	-	93	-	93	-
France	69,442	389,902	147,823	459,344	548,236	-16.2
Ireland	75,547	170,167	58,716	245,714	132,687	85.2
Italy	207,830	595,717	484,738	803,547	713,135	12.7
Netherlands	209,149	-	264,834	209,149	418,716	-50.0
Norway	-	11,731	-	11,731	-	-
Portugal	34,286	40,275	35,337	74,581	116,422	-36.0
Spain	-	283	-	283	129	119.4
Sweden	-	-	-	-	74,824	-
Turkey	-	7,214	108	7,214	106	( <sup>1</sup> )
United Kingdom	134	18,891	-	19,025	55,106	-65.5
West Germany	351	72,253	400	72,604	67,975	6.8
Other <sup>2</sup>	-	-	57	-	57	-
<b>Asia Total</b>	<b>742,460</b>	<b>388,468</b>	<b>292,533</b>	<b>1,130,928</b>	<b>528,163</b>	<b>114.1</b>
China (Taiwan)	379,400	250,021	67,218	629,421	300,437	109.5
Japan	282,123	70,925	151,480	353,048	151,864	132.5
Korea, Republic of	80,937	67,277	72,946	148,214	72,946	103.2
Other <sup>2</sup>	-	245	889	245	2,916	-91.6
<b>Oceania &amp; Australia Total</b>	<b>347</b>	<b>208</b>	<b>-</b>	<b>555</b>	<b>-</b>	<b>-</b>
<b>Africa Total</b>	<b>68,138</b>	<b>39,964</b>	<b>2,197</b>	<b>108,102</b>	<b>66,291</b>	<b>63.1</b>
Other <sup>2</sup>	68,138	39,964	2,197	108,102	66,291	63.1
<b>Total</b>	<b>1,861,547</b>	<b>2,546,633</b>	<b>1,449,756</b>	<b>4,408,180</b>	<b>3,267,655</b>	<b>34.9</b>

<sup>1</sup> Changes of 500 percent or more are not shown

<sup>2</sup> Includes countries with exports less than or equal to 50,000 short tons in 1989

Note Total may not equal sum of components because of independent rounding Steam coal includes bituminous, subbituminous, lignite, and anthracite

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

**Table 7. Average Price of Steam Coal Exports, February 1990**  
(Dollars per Short Ton)

Continent and Country of Destination	February 1990	January 1990	February 1989	Year to date		
				1990	1989	Percent Change
<b>North America Total</b> . . . . .	<b>\$33.51</b>	<b>\$34.38</b>	<b>\$34.21</b>	<b>\$34.25</b>	<b>\$38.08</b>	<b>-10.1</b>
Canada . . . . .	32.78	34.34	33.29	34.15	37.51	-9.0
Mexico . . . . .	34.96	46.18	41.59	44.89	43.17	4.0
Other <sup>1</sup> . . . . .	36.38	40.08	-	36.39	40.19	-9.4
<b>South America Total</b> . . . . .	<b>40.45</b>	<b>29.27</b>	<b>31.10</b>	<b>34.51</b>	<b>31.33</b>	<b>10.2</b>
Brazil . . . . .	41.05	-	-	41.05	-	-
Chile . . . . .	40.02	29.14	30.71	32.84	31.17	5.4
Other <sup>1</sup> . . . . .	-	40.00	40.00	40.00	40.00	( <sup>2</sup> )
<b>Europe Total</b> . . . . .	<b>36.15</b>	<b>38.62</b>	<b>37.36</b>	<b>37.67</b>	<b>36.70</b>	<b>2.6</b>
Belgium & Luxembourg . . . . .	37.09	36.29	-	37.02	29.03	27.5
Bulgaria . . . . .	-	48.99	-	48.99	-	-
Denmark . . . . .	31.37	31.03	30.16	31.24	34.19	-8.6
Finland . . . . .	-	-	39.68	-	39.68	-
France . . . . .	35.15	34.90	34.63	34.84	35.16	-8
Ireland . . . . .	33.61	39.73	38.63	37.62	40.31	-6.7
Italy . . . . .	39.59	40.47	39.06	40.24	39.96	7
Netherlands . . . . .	37.20	-	36.91	37.20	35.06	6.1
Portugal . . . . .	29.94	39.92	39.92	35.33	36.58	-3.4
Spain . . . . .	-	39.92	-	39.92	39.85	2
Sweden . . . . .	-	-	-	-	35.38	-
Turkey . . . . .	-	-	39.74	-	39.74	-
United Kingdom . . . . .	35.06	48.75	-	48.65	46.04	5.7
West Germany . . . . .	39.89	40.28	40.03	40.28	30.53	31.9
Other <sup>1</sup> . . . . .	-	-	40.35	-	40.35	-
<b>Asia Total</b> . . . . .	<b>37.16</b>	<b>36.28</b>	<b>35.31</b>	<b>36.88</b>	<b>35.88</b>	<b>2.7</b>
China (Taiwan) . . . . .	36.70	36.70	37.00	36.70	36.67	1
Japan . . . . .	37.22	31.65	33.43	36.10	33.44	8.0
Korea, Republic of . . . . .	39.11	39.61	37.67	39.34	37.67	4.4
Other <sup>1</sup> . . . . .	-	39.89	34.94	39.89	37.42	6.6
<b>Oceania &amp; Australia Total</b> . . . . .	<b>34.95</b>	<b>40.02</b>	<b>-</b>	<b>36.85</b>	<b>-</b>	<b>-</b>
<b>Africa Total</b> . . . . .	<b>29.94</b>	<b>29.94</b>	<b>39.97</b>	<b>29.94</b>	<b>31.67</b>	<b>-5.5</b>
Other <sup>1</sup> . . . . .	29.94	29.94	39.97	29.94	31.67	-5.5
<b>Total</b> . . . . .	<b>36.33</b>	<b>36.80</b>	<b>36.76</b>	<b>36.60</b>	<b>36.44</b>	<b>.4</b>
<b>U.S. Total</b> . . . . .	<b>36.36</b>	<b>37.29</b>	<b>37.14</b>	<b>36.90</b>	<b>36.66</b>	<b>.6</b>

<sup>1</sup> Includes countries with exports less than or equal to 50,000 short tons in 1989.

<sup>2</sup> Average price of all steam coal exports

(<sup>2</sup>) Rounded to zero

Note Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

**Table 8. Metallurgical Coal Exports, February 1990**  
(Short Tons)

Continent and Country of Destination	February 1990	January 1990	February 1989	Year to date		
				1990	1989	Percent Change
<b>North America Total</b>	-	45	534	45	23,725	-89.8
Canada	-	45	534	45	23,725	-89.8
<b>South America Total</b>	572,138	864,294	589,900	1,436,432	1,265,639	13.5
Argentina	87,011	111,826	67,035	198,037	128,441	54.8
Brazil	458,841	752,468	522,865	1,211,409	1,137,198	6.5
Chile	26,186	-	-	26,186	-	-
<b>Europe Total</b>	3,137,029	2,976,713	2,992,067	6,113,742	5,390,167	13.4
Albania	24,788	21,576	-	46,364	23,699	95.8
Belgium & Luxembourg	561,475	499,688	681,118	1,061,163	1,096,197	-3.2
Bulgaria	48,890	-	-	48,890	-	-
Denmark	-	55,572	-	55,572	-	-
France	766,486	285,843	449,074	1,052,329	950,410	10.7
Ireland	-	-	-	-	85,001	-
Italy	597,798	622,543	514,281	1,220,341	999,462	22.1
Netherlands	332,149	393,805	313,178	725,954	553,302	31.2
Norway	5,050	10,925	15,495	15,975	17,875	-10.6
Portugal	-	66,323	-	66,323	-	-
Romania	136,779	-	50,988	136,779	84,345	62.2
Spain	256,417	348,445	293,905	604,862	503,141	20.2
Turkey	133,256	274,646	-	407,902	103,888	292.6
United Kingdom	202,581	283,262	552,158	485,843	767,869	-36.7
West Germany	-	-	76,331	-	76,331	-
Yugoslavia	71,360	105,963	37,689	177,323	120,797	46.8
Other <sup>1</sup>	-	8,122	7,850	8,122	7,850	3.5
<b>Asia Total</b>	623,132	1,008,817	1,667,191	1,631,949	2,943,479	-44.6
China (Taiwan)	-	-	-	-	113,002	-
Japan	511,749	697,089	1,311,973	1,208,838	2,300,931	-47.5
Korea, Republic of	111,383	311,728	355,218	423,111	529,546	-20.1
<b>Africa Total</b>	48,997	50,697	48,675	99,694	163,186	-38.9
Algeria	-	-	-	-	63,317	-
Egypt	48,997	50,697	48,675	99,694	99,869	-2
<b>Total</b>	4,381,296	4,900,566	5,298,367	9,281,862	9,786,196	-5.2

<sup>1</sup> Includes countries with exports less than or equal to 50,000 short tons in 1989

Note Total may not equal sum of components because of independent rounding

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

**Table 9. Average Price of Metallurgical Coal Exports, February 1990**  
(Dollars per Short Ton)

Continent and Country of Destination	February 1990	January 1990	February 1989	Year to date		
				1990	1989	Percent Change
North America Total	-	-	\$49.87	-	\$42.59	-
Canada	-	-	49.87	-	42.59	-
South America Total	\$46.06	\$45.97	45.06	\$46.00	44.79	2.7
Argentina	43.33	44.09	43.73	43.76	44.42	-1.5
Brazil	46.41	46.24	45.23	46.31	44.84	3.3
Chile	48.84	-	-	48.84	-	-
Europe Total	45.80	45.70	45.02	45.80	44.33	3.3
Albania	49.90	44.90	-	47.57	39.99	19.0
Belgium & Luxembourg	47.54	46.56	44.49	47.08	44.67	5.4
Bulgaria	49.44	-	-	49.44	-	-
France	42.74	44.86	45.29	43.31	42.99	7
Ireland	-	-	-	-	39.42	-
Italy	47.59	44.32	45.70	45.92	44.70	2.7
Netherlands	45.93	46.64	43.07	46.32	44.20	4.8
Portugal	-	47.64	-	47.64	-	-
Romania	45.87	-	45.81	45.87	43.46	5.5
Spain	46.77	47.33	46.19	47.09	45.90	2.6
Turkey	44.54	43.09	-	43.56	42.18	3.3
United Kingdom	47.13	47.08	45.72	47.10	45.41	3.7
West Germany	-	-	43.02	-	43.02	-
Yugoslavia	45.01	45.20	42.18	45.13	43.49	3.7
Asia Total	45.79	45.74	42.54	45.76	43.29	5.7
China (Taiwan)	-	-	-	-	44.66	-
Japan	45.48	45.16	41.75	45.30	42.71	6.1
Korea, Republic of	47.24	46.91	45.46	46.99	45.49	3.3
Africa Total	44.81	44.17	45.95	44.49	45.78	-2.8
Algeria	-	-	-	-	46.97	-
Egypt	44.81	44.17	45.95	44.49	45.02	-1.2
Total	45.80	45.74	44.25	45.81	44.10	3.9
U.S. Total	45.92	45.72	44.32	45.81	44.14	3.8

<sup>1</sup> Average price of all metallurgical coal exports

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



**Table 10. Coal Exports by Customs District, February 1990**  
(Short Tons)

Customs District	February 1990	January 1990	February 1989	Year to date		
				1990	1989	Percent Change
<b>Eastern Total</b>	<b>4,507,581</b>	<b>4,919,239</b>	<b>4,857,680</b>	<b>9,426,820</b>	<b>9,273,703</b>	<b>1.7</b>
Baltimore, MD	721,555	578,009	516,212	1,299,564	1,157,703	12.3
Portland, ME	493	-	-	493	-	-
Buffalo, NY	3,557	4,536	6,410	8,093	6,560	23.4
New York City, NY	134	341	99	475	291	63.2
Ogdensburg, NY	1,623	1,065	1,311	2,688	3,310	-18.8
Philadelphia, PA	170,948	134,822	74,291	305,770	74,790	308.8
Norfolk, VA	3,609,271	4,200,466	4,259,357	7,809,737	8,031,049	-2.8
<b>Southern Total</b>	<b>1,323,171</b>	<b>1,737,651</b>	<b>1,629,701</b>	<b>3,060,822</b>	<b>3,300,150</b>	<b>-7.3</b>
Mobile, AL	506,097	840,330	657,917	1,346,427	1,481,751	-9.1
Savannah, GA	-	-	-	-	725	-
Miami, FL	-	-	780	-	780	-
Tampa, FL	-	17,893	-	17,893	-	-
New Orleans, LA	567,978	842,433	946,710	1,410,411	1,779,174	-20.7
Wilmington, NC	-	-	-	-	4,417	-
Charleston, SC	245,595	8,052	15,495	253,647	17,875	( <sup>1</sup> )
Houston-Galveston, TX	2,178	27,019	3,623	29,197	4,029	( <sup>1</sup> )
Laredo, TX	1,323	1,924	5,176	3,247	11,399	-71.5
<b>Western Total</b>	<b>330,618</b>	<b>187,302</b>	<b>227,137</b>	<b>517,920</b>	<b>365,150</b>	<b>41.8</b>
Anchorage, AK	80,937	67,277	72,946	148,214	72,946	103.2
Los Angeles, CA	248,567	109,896	144,661	358,463	279,745	28.1
San Diego, CA	251	-	60	251	192	30.7
Portland, OR	-	-	395	-	395	-
Seattle, WA	863	10,129	9,075	10,992	11,872	-7.4
<b>Northern Total</b>	<b>79,653</b>	<b>601,012</b>	<b>33,605</b>	<b>680,665</b>	<b>114,848</b>	<b>492.7</b>
Detroit, MI	79,653	544,998	-	624,651	617	( <sup>1</sup> )
Duluth, MN	-	-	41	-	41	-
Pembina, ND	-	-	4,329	-	4,638	-
Cleveland, OH	-	56,014	29,235	56,014	109,552	-48.9
<b>Total . . .</b>	<b>6,242,843</b>	<b>7,447,199</b>	<b>6,748,123</b>	<b>13,690,042</b>	<b>13,053,851</b>	<b>4.9</b>

<sup>1</sup> Changes of 500 percent or more are not shown

Note Total may not equal sum of components because of independent rounding

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

**Table 11. Coke Exports, February 1990**  
(Short Tons)

Continent and Country of Destination	February 1990	January 1990	February 1989	Year to date		
				1990	1989	Percent Change
<b>North America Total</b>	<b>16,243</b>	<b>42,281</b>	<b>30,989</b>	<b>58,524</b>	<b>73,881</b>	<b>-20.8</b>
Canada	8,845	15,731	19,284	24,576	44,622	-44.8
Mexico	7,303	26,459	11,593	33,762	29,237	15.5
Other <sup>1</sup>	95	91	122	186	122	52.5
<b>Europe Total</b>	<b>22,927</b>	<b>10,732</b>	<b>1,925</b>	<b>33,659</b>	<b>15,997</b>	<b>110.4</b>
<b>Total . . .</b>	<b>39,170</b>	<b>53,013</b>	<b>32,924</b>	<b>92,183</b>	<b>89,878</b>	<b>2.6</b>

<sup>1</sup> Includes countries with exports less than or equal to 50,000 short tons in 1989

Note Total may not equal sum of components because of independent rounding

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

**Table 12. Coal Imports, February 1990**  
(Short Tons)

Continent and Country of Origin	February 1990	January 1990	February 1989	Year to date		
				1990	1989	Percent Change
North America Total	61,810	83,416	58,004	145,226	100,350	44.7
Canada	59,109	79,913	51,871	139,022	88,283	57.5
Mexico	2,701	3,503	6,133	6,204	12,067	-48.6
South America Total	206,214	91,311	73,394	297,525	97,006	206.7
Colombia	138,665	91,311	73,394	229,976	97,006	137.1
Venezuela	67,549	-	-	67,549	-	-
Asia Total	-	-	51	-	51	-
Korea, Republic of	-	-	51	-	51	-
Total	268,024	174,727	131,449	442,751	197,407	124.3

Note Total may not equal sum of components because of independent rounding U.S. coal imports include Puerto Rico  
Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145 "

**Table 13. Average Price of Coal Imports, February 1990**  
(Dollars per Short Ton)

Continent and Country of Origin	February 1990	January 1990	February 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$24.07	\$24.04	\$23.10	\$24.05	\$22.66	6.1
Canada	23.35	23.35	21.74	23.35	21.43	9.0
Mexico	38.47	38.28	31.37	38.36	28.48	34.7
South America Total	38.52	37.76	30.11	38.28	30.51	25.5
Colombia	37.49	37.76	30.11	37.59	30.51	23.2
Venezuela	40.63	-	-	40.63	-	-
Total	35.38	31.53	27.51	33.89	27.24	24.4
U.S. Total	35.91	33.01	31.89	34.77	33.31	4.4

<sup>1</sup> Average price of all coal imports

Note Total may not equal sum of components because of independent rounding U.S. coal imports include Puerto Rico Average price is based on the free alongside ship (f.a.s.) value The average prices presented in this table are considered to be representative prices for coal imports and fall within the range of \$20 to \$50 inclusively

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145 "

**Table 14. Coal Imports by Customs District, February 1990**  
(Short Tons)

Customs District	February 1990	January 1990	February 1989	Year to date		
				1990	1989	Percent Change
<b>Eastern Total</b>	97,332	-	-	97,332	-	-
Boston, MA	68,390	-	-	68,390	-	-
Portland, ME	28,921	-	-	28,921	-	-
Ogdensburg, NY	21	-	-	21	-	-
<b>Southern Total</b>	111,604	94,814	79,527	206,418	109,073	89.2
Tampa, FL	85,436	91,311	49,254	176,747	49,254	258.8
San Juan, PR	23,467	-	24,140	23,467	47,752	-50.9
Laredo, TX	2,701	3,503	6,133	6,204	12,067	-48.6
<b>Western Total</b>	6,075	5,472	12,022	11,547	24,436	-52.7
San Francisco, CA	-	-	51	-	51	-
Great Falls, MT	2,217	5,472	11,950	7,689	24,364	-68.4
Seattle, WA	3,858	-	21	3,858	21	( <sup>1</sup> )
<b>Northern Total</b>	53,013	74,441	39,900	127,454	63,898	99.5
Chicago, IL	-	29,184	-	29,184	-	-
Pembina, ND	53,013	45,257	39,900	98,270	63,898	53.8
<b>Total</b>	268,024	174,727	131,449	442,751	197,407	124.3

<sup>1</sup> Changes of 500 percent or more are not shown

Note Total may not equal sum of components because of independent rounding U.S. coal imports include Puerto Rico

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145"

**Table 15. Coke Imports, February 1990**  
(Short Tons)

Continent and Country of Origin	February 1990	January 1990 <sup>1</sup>	February 1989	Year to date		
				1990	1989	Percent Change
<b>North America Total</b>	2,604	21,542	18,023	24,146	102,601	-76.5
Canada	895	1,364	18,023	2,359	102,167	-97.7
Mexico	1,609	20,178	-	21,787	434	( <sup>2</sup> )
<b>Europe Total</b>	-	-	45,374	-	123,657	-
Belgium & Luxembourg	-	-	-	-	59,702	-
France	-	-	18,291	-	36,872	-
West Germany	-	-	27,083	-	27,083	-
<b>Asia Total</b>	41,067	41,311	57,066	82,378	121,707	-32.4
China (Peking)	-	-	20,690	-	43,951	-
Japan	41,067	41,311	36,376	82,378	77,846	5.8
<b>Oceania &amp; Australia Total</b>	-	-	-	-	124,264	-
Australia	-	-	-	-	124,264	-
<b>Total</b>	43,671	62,853	120,463	106,524	472,319	-77.4

<sup>1</sup> Due to a commodity coding change in the U.S. Department of Commerce January 1990 data, this data did not appear in last month's Import/Export Supplement

<sup>2</sup> Changes of 500 percent or more are not shown

Note Total may not equal sum of components because of independent rounding

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145"

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